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# Elbert County Births and Deaths 2003

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## Selected birth characteristics: Elbert county residents, 2003

Characteristic	Number	Percent
Total Live Births	224	100.0
Age of Mother		
10-17	4	1.8
18-19	8	3.6
20-29	90	40.2
30+	122	54.5
Low Weight Births (<2,500 Grams)	13	5.8
Very Low Weight Births (<1,500 Grams)	0	0.0
Prenatal Care Later than 1st Trimester/No Care	37	16.8
No Prenatal Care	*	*
Preterm Births (<37 Weeks)	19	8.5
Education of Mother <12 Years	14	6.3
Live Births to Unmarried Women	25	11.2
Smoking During Pregnancy	27	12.1

\* indicates one or two events in the category.

Sums may not add to total due to cases with age of mother unknown.

Percentages are of total births, excluding cases with specific characteristics unknown.

See technical notes at [www.cdphe.state.co.us/hs](http://www.cdphe.state.co.us/hs) for definitions of data items.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

**Selected birth characteristics by age group of mother: Elbert county residents, 2003**

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total Live Births</b>	224	100.0	4	100.0	8	100.0	90	100.0	122	100.0
<b>Race/Ethnicity of Mother</b>										
<b>White Non-Hispanic</b>	208	92.9	3	75.0	7	87.5	82	91.1	116	95.1
<b>White Hispanic</b>	12	5.4	0	0.0	*	*	6	6.7	5	4.1
<b>Black</b>	*	*	0	0.0	0	0.0	*	*	0	0.0
<b>Other</b>	3	1.3	*	*	0	0.0	*	*	*	*
<b>Low Weight Births (&lt;2,500 Grams)</b>	13	5.8	0	0.0	0	0.0	7	7.8	6	4.9
<b>Very Low Weight Births (&lt;1,500 Grams)</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Prenatal Care Later than 1st Trimester/No Care</b>	37	16.8	*	*	6	75.0	18	20.2	12	10.1
<b>No Prenatal Care</b>	*	*	0	0.0	*	*	0	0.0	0	0.0
<b>Preterm Births (&lt;37 Weeks)</b>	19	8.5	0	0.0	0	0.0	9	10.0	10	8.2
<b>Education of Mother &lt;12 Years</b>	14	6.3	*	*	3	37.5	6	6.7	3	2.5
<b>Live Births to Unmarried Women</b>	25	11.2	4	100.0	6	75.0	13	14.4	*	*
<b>Smoking During Pregnancy</b>	27	12.1	0	0.0	4	50.0	16	17.8	7	5.7

\* indicates one or two events in the category.

Sums may not add to total due to cases with age of mother unknown.

Percentages are of total births, excluding cases with specific characteristics unknown.

See technical notes at [www.cdphe.state.co.us/hs](http://www.cdphe.state.co.us/hs) for definitions of data items.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

**Selected birth characteristics by race/ethnicity of mother: Elbert county residents, 2003**

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	208	100.0	12	100.0	*	*	3	100.0	0	0.0
Age of Mother										
10-17	3	1.4	0	0.0	0	0.0	*	*	0	0.0
18-19	7	3.4	*	*	0	0.0	0	0.0	0	0.0
20-29	82	39.4	6	50.0	*	*	*	*	0	0.0
30+	116	55.8	5	41.7	0	0.0	*	*	0	0.0
Low Weight Births (<2,500 Grams)	12	5.8	*	*	0	0.0	0	0.0	0	0.0
Very Low Weight Births (<1,500 Grams)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	30	14.7	4	33.3	0	0.0	3	100.0	0	0.0
No Prenatal Care	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	16	7.7	*	*	*	*	0	0.0	0	0.0
Education of Mother <12 Years	8	3.8	4	33.3	0	0.0	*	*	0	0.0
Live Births to Unmarried Women	22	10.6	*	*	0	0.0	*	*	0	0.0
Smoking During Pregnancy	27	13.0	0	0.0	0	0.0	0	0.0	0	0.0

\* indicates one or two events in the category.

Sums may not add to total due to cases with age of mother unknown.

Percentages are of total births of each race/ethnicity group, excluding cases with specific characteristics unknown. See technical notes at [www.cdphe.state.co.us/hs](http://www.cdphe.state.co.us/hs) for definitions of data items.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

**Live births and fertility rates by age group of mother: Elbert county residents, 2003**

<b>Age Group</b>	<b>Births</b>	<b>Population</b>	<b>Fertility Rate</b>
<b>All Ages</b>	224	4,809	46.6
<b>Teen Age Groups</b>			
<b>13-14</b>	0	411	0.0
<b>15-17</b>	4	543	7.4
<b>18-19</b>	8	347	23.1
<b>10-17</b>	4	1,541	2.6
<b>10-19</b>	12	1,888	6.4
<b>All Age Groups</b>			
<b>10-14</b>	0	998	0.0
<b>15-19</b>	12	890	13.5
<b>20-24</b>	42	558	75.3
<b>25-29</b>	48	443	108.4
<b>30-34</b>	74	663	111.6
<b>35-39</b>	37	937	39.5
<b>40-49</b>	11	2,459	4.5

*\* indicates one or two events in the category.*

*Sums may not add to total due to cases with age of mother unknown.*

*Rates are live births per 1,000 female population in each age group.*

*Population data for 'all ages' are females ages 15-44.*

*See technical notes at [www.cdphe.state.co.us/hs](http://www.cdphe.state.co.us/hs) for definitions of data items.*

*Source: Health Statistics Section, Colorado Department of Public Health and Environment.*

**Vital statistics summary: Elbert county residents, 1993, 1999-2003**

	1993	1999	2000	2001	2002	2003	1999-2003 Annual Average
<b>Total Population</b>	11,541	19,085	20,189	21,448	21,938	22,224	20,977
<b>Total Births</b>							
Number	130	213	237	238	218	224	226
Birth Rate	11.3	11.2	11.7	11.1	9.9	10.1	10.8
General Fertility Rate	47.3	49.6	52.6	50.6	45.4	46.6	48.9
<b>Age of Mother 10-17</b>							
Number	*	3	*	6	7	4	4
Percent of Total Births	*	1.4	*	2.5	3.2	1.8	1.9
Fertility Rate	*	2.1	*	3.9	4.5	2.6	2.9
<b>Low Weight Births (&lt;2,500 Grams)</b>							
Number	8	18	20	19	13	13	17
Percent	6.2	8.5	8.4	8.0	6.0	5.8	7.3
<b>Prenatal Care Later Than 1st Trimester</b>							
Number	23	14	22	22	25	37	24
Percent	18.0	6.6	9.4	9.4	11.8	16.8	10.8
<b>Births to Unmarried Women</b>							
Number	11	24	28	28	33	25	28
Percent	8.5	11.3	11.8	11.8	15.1	11.2	12.2
<b>Mother's Education &lt;12 Years</b>							
Number	11	16	12	15	14	14	14
Percent	8.7	7.5	5.1	6.3	6.5	6.3	6.3
<b>Infant Deaths</b>							
Number	*	0	*	*	*	0	*
Rate	*	0.0	*	*	*	0.0	*
<b>Neonatal Deaths</b>							
Number	0	0	0	*	*	0	*
Rate	0.0	0.0	0.0	*	*	0.0	*
<b>Total Deaths</b>							
Number	69	90	83	79	97	100	90
Crude Rate	597.9	471.6	411.1	368.3	442.2	450.0	428.1
Age-Adjusted Rate	1,006.6	849.8	774.3	657.2	754.4	805.6	764.6
<b>Cardiovascular Disease</b>							
Number	19	26	28	25	24	28	26
Age-Adjusted Rate	303.4	298.9	300.5	246.8	196.0	230.6	250.6
<b>Heart Disease</b>							
Number	16	18	19	20	19	15	18
Age-Adjusted Rate	262.4	189.7	204.5	195.2	143.6	130.1	170.3

(Continued)

\* indicates one or two events in the category.

Birth rates are per 1,000 total population.

General fertility rates are births per 1,000 females ages 15-44.

Fertility rates for mothers ages 10-17 are births per 1,000 females of this age group.

Infant and neonatal mortality rates are per 1,000 live births.

Other death rates are per 100,000 population.

Age-adjusted rates are adjusted to the 2000 U.S. population using the direct method applied to 10-year age groups.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

**Vital statistics summary: Elbert county residents, 1993, 1999-2003**

	1993	1999	2000	2001	2002	2003	1999-2003 Annual Average
<b>Cerebrovascular Disease</b>							
Number	3	5	6	3	4	8	5
Age-Adjusted Rate	41.1	71.8	59.1	32.8	45.7	62.1	53.4
<b>Malignant Neoplasms</b>							
Number	18	26	20	17	18	28	22
Age-Adjusted Rate	234.5	211.5	171.2	134.0	130.1	225.7	173.2
<b>Lung Cancer</b>							
Number	8	6	3	4	3	5	4
Age-Adjusted Rate	112.4	47.1	21.3	32.8	21.4	47.2	33.7
<b>Breast Cancer</b>							
Number	0	7	3	*	*	5	4
Age-Adjusted Rate	0.0	49.9	16.1	*	*	25.8	23.6
<b>Total Unintentional Injuries</b>							
Number	5	10	8	8	12	10	10
Age-Adjusted Rate	41.3	76.5	46.3	57.0	82.8	61.2	64.6
<b>Motor Vehicle</b>							
Number	3	5	3	4	5	7	5
Age-Adjusted Rate	23.3	32.3	16.1	24.3	23.1	36.6	26.5
<b>Other Unintentional Injuries</b>							
Number	*	5	5	4	7	3	5
Age-Adjusted Rate	*	44.2	30.1	32.8	59.7	24.5	38.1
<b>Chronic Lower Respiratory Diseases</b>							
Number	3	6	5	4	9	6	6
Age-Adjusted Rate	46.8	54.9	53.3	41.1	76.7	62.5	58.1
<b>Suicide</b>							
Number	*	*	3	*	4	3	*
Age-Adjusted Rate	*	*	15.9	*	24.7	19.1	*
<b>Homicide and Legal Intervention</b>							
Number	*	*	0	*	*	0	*
Age-Adjusted Rate	*	*	0.0	*	*	0.0	*
<b>Work-Related Injury</b>							
Number	0	*	0	0	*	*	*
Age-Adjusted Rate	0.0	*	0.0	0.0	*	*	*

\* indicates one or two events in the category.

Birth rates are per 1,000 total population.

General fertility rates are births per 1,000 females ages 15-44.

Fertility rates for mothers ages 10-17 are births per 1,000 females of this age group.

Infant and neonatal mortality rates are per 1,000 live births.

Other death rates are per 100,000 population.

Age-adjusted rates are adjusted to the 2000 U.S. population using the direct method applied to 10-year age groups.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

**Deaths from selected causes by race/ethnicity: Elbert county residents, 2003**

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
<b>Total</b>	100	100.0	98	100.0	*	*	0	0.0	0	0.0	0	0.0
<b>Cardiovascular Disease</b>	28	28.0	28	28.6	0	0.0	0	0.0	0	0.0	0	0.0
Heart Disease	15	15.0	15	15.3	0	0.0	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	8	8.0	8	8.2	0	0.0	0	0.0	0	0.0	0	0.0
Atherosclerosis	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Malignant Neoplasms</b>	28	28.0	28	28.6	0	0.0	0	0.0	0	0.0	0	0.0
Lung Cancer	5	5.0	5	5.1	0	0.0	0	0.0	0	0.0	0	0.0
Breast Cancer	5	5.0	5	5.1	0	0.0	0	0.0	0	0.0	0	0.0
<b>Chronic Lower Respiratory Disease</b>	6	6.0	5	5.1	*	*	0	0.0	0	0.0	0	0.0
<b>Unintentional Injuries</b>	10	10.0	9	9.2	*	*	0	0.0	0	0.0	0	0.0
Motor Vehicle	7	7.0	6	6.1	*	*	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	3	3.0	3	3.1	0	0.0	0	0.0	0	0.0	0	0.0
<b>Pneumonia and Influenza</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Suicide</b>	3	3.0	3	3.1	0	0.0	0	0.0	0	0.0	0	0.0
<b>Diabetes Mellitus</b>	5	5.0	5	5.1	0	0.0	0	0.0	0	0.0	0	0.0
<b>HIV Infection</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Chronic Liver Disease and Cirrhosis</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Alzheimer's Disease</b>	4	4.0	4	4.1	0	0.0	0	0.0	0	0.0	0	0.0
<b>Nephritis, Nephrosis, Nephrotic Syndrome</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Homicide and Legal Intervention</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Septicemia</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Congenital Anomalies</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Perinatal Period Conditions</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>All Other</b>	14	14.0	14	14.3	0	0.0	0	0.0	0	0.0	0	0.0
<b>Injury by Firearm</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Drug-Induced Deaths</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Alcohol-Induced Deaths</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Work-Related Injury (Y/N Check Death Certificate)</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0

*\* indicates one or two events in the category.*

*Percentages are of total deaths of each race/ethnicity category.*

*Source: Health Statistics Section, Colorado Department of Public Health and Environment.*

## Deaths and age-specific death rates: Elbert county residents, 2003

Age Group	Deaths	Population	Age-Specific Death Rate
<b>All Ages</b>	100	22,224	4.5
<b>Infant</b>	0	224	0.0
<b>Neonatal</b>	0	224	0.0
<b>1-4</b>	0	1,063	0.0
<b>5-9</b>	0	1,645	0.0
<b>10-14</b>	0	1,971	0.0
<b>15-19</b>	3	1,796	1.7
<b>20-24</b>	3	1,177	2.5
<b>25-29</b>	0	906	0.0
<b>30-34</b>	*	1,263	*
<b>35-39</b>	5	1,780	2.8
<b>40-44</b>	*	2,514	*
<b>45-49</b>	3	2,332	1.3
<b>50-54</b>	6	1,876	3.2
<b>55-59</b>	9	1,345	6.7
<b>60-64</b>	8	802	10.0
<b>65-69</b>	4	572	7.0
<b>70-74</b>	4	395	10.1
<b>75-79</b>	8	267	30.0
<b>80-84</b>	17	165	103.0
<b>85+</b>	28	129	217.1
<b>1-14</b>	0	4,679	0.0
<b>15-24</b>	6	2,973	2.0
<b>25-64</b>	33	12,818	2.6
<b>65+</b>	61	1,528	39.9

\* indicates one or two events in the category.

Infant death is death in the first year of life. Neonatal death is death occurring prior to the 28th day of life.

Infant and neonatal mortality rates are per 1,000 live births. Other death rates are per 1,000 population of the age group. Population figures for infant and neonatal groups are live births.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

**Deaths and age-specific death rates from selected causes by age group: Elbert county residents, 2003**

Cause of Death	<1		1-14		15-25		25-44		45-64		65+	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
All Causes	0	0.0	0	0.0	6	2.0	7	1.1	26	4.1	61	39.9
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	*	*	7	1.1	19	12.4
Heart Disease	0	0.0	0	0.0	0	0.0	*	*	3	0.5	10	6.5
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	3	0.5	5	3.3
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	*	*	*	*
Malignant Neoplasms	0	0.0	0	0.0	0	0.0	0	0.0	10	1.6	18	11.8
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	*	*	4	2.6
Breast Cancer	0	0.0	0	0.0	0	0.0	0	0.0	4	0.6	*	*
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	*	*	5	3.3
Unintentional Injuries	0	0.0	0	0.0	4	1.3	3	0.5	0	0.0	3	2.0
Motor Vehicle	0	0.0	0	0.0	4	1.3	*	*	0	0.0	*	*
Other Unintentional Injuries	0	0.0	0	0.0	0	0.0	*	*	0	0.0	*	*
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Suicide	0	0.0	0	0.0	*	*	0	0.0	*	*	*	*
Diabetes Mellitus	0	0.0	0	0.0	*	*	*	*	*	*	*	*
HIV Infection	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	0	0.0	0	0.0	0	0.0	0	0.0	*	*	0	0.0
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	3	2.0
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	*	*	0	0.0
Homicide and Legal Intervention	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Congenital Anomalies	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Perinatal Period Conditions	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	0	0.0	0	0.0	0	0.0	*	*	3	0.5	10	6.5
Injury by Firearm	0	0.0	0	0.0	*	*	0	0.0	0	0.0	*	*
Drug-Induced Deaths	0	0.0	0	0.0	0	0.0	*	*	*	*	0	0.0
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	0	0.0	*	*	0	0.0
Work-Related Injury (Y/N Check Death Certificate)	0	0.0	0	0.0	0	0.0	*	*	0	0.0	0	0.0

\* indicates one or two events in the category.

Infant (<1 year) mortality rates are per 1,000 live births

Other rates are deaths per 1,000 population of the age group.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

**Deaths, crude death rates and age-adjusted death rates with 95% confidence limits from selected causes:  
Elbert county residents, 2003**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	100	450.0	805.6	645.2	966.1
Cardiovascular Disease	28	126.0	230.6	139.4	321.8
Heart Disease	15	67.5	130.1	59.6	200.5
Cerebrovascular Disease	8	36.0	62.1	48.7	68.7
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	28	126.0	225.7	136.2	315.3
Lung Cancer	5	22.5	47.2	39.4	57.6
Breast Cancer	5	22.5	25.8	11.8	22.5
Chronic Lower Respiratory Diseases	6	27.0	62.5	58.0	79.7
Unintentional Injuries	10	45.0	61.2	36.7	54.3
Motor Vehicle	7	31.5	36.6	16.5	28.9
Other Unintentional Injuries	3	13.5	24.5	17.0	29.6
Pneumonia and Influenza	0	0.0	0.0	0.0	0.0
Suicide	3	13.5	19.1	10.0	20.0
Diabetes Mellitus	5	22.5	31.4	18.2	31.2
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
Alzheimer's Disease	4	18.0	38.5	32.9	49.7
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	0	0.0	0.0	0.0	0.0
Septicemia	0	0.0	0.0	0.0	0.0
Congenital Anomalies	0	0.0	0.0	0.0	0.0
Perinatal Period Conditions	0	0.0	0.0	0.0	0.0
All Other	14	63.0	128.5	58.0	199.0
Injury by Firearm	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*
Work-Related Injury (Y/N Check Death Certificate)	*	*	*	*	*

*\* indicates one or two events in the category.  
Rates are deaths per 100,000 population.  
Crude death rates are calculated without age-adjustment.  
Age-adjusted rates are adjusted to the 2000 U.S. standard population using the direct method applied to 10-year age groups.  
Age-adjusted rates provide a better basis for comparison among different geographical areas or time periods.  
Source: Health Statistics Section, Colorado Department of Public Health and Environment.*